UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22442

7590

03/19/2007

03/19/2007

EXAMINER
O'CONNOR, CARY E

O CONNOR, CART

ART UNIT

PAPER NUMBER

3732

DATE MAILED: 03/19/2007

1560 BROADWAY SUITE 1200 DENVER, CO 80202

SHERIDAN ROSS PC

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|-------------|-------------------------|---------------------|------------------|--|
| 10/848,929 | 05/18/2004 | Ray Winston Freeman JR. | 1029-358-CIP | 5694 | |

TITLE OF INVENTION: EDGEWISE ORTHODONTIC BRACKET WITH CHARACTER BASE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$0 | \$1000 | 06/19/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS! THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- İ. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
A.D. Box 14

or Fax (571)-273-2885

| appropriate. All further indicated unless correct maintenance fee notifica | correspondence including ed below or directed oth | ng the Patent, advance of the herwise in Block 1, by (| orders and notification of n a) specifying a new corres | naintenance fees will pondence address; ar | be mailed to the current nd/or (b) indicating a sepa | correspondence address as rate "FEE ADDRESS" for | |
|--|---|--|--|--|---|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| SHERIDAN R 1560 BROADW SUITE 1200 | OSS PC /AY | 9/2007 | | Certifi | cate of Mailing or Transi | mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below. | |
| DENVER, CO 8 | 80202 | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| 14.49 | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | A | TTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/848,929 | 05/18/2004 | | Ray Winston Freeman JR. | eman JR. 1029-358-CIP 569 | | | |
| TITLE OF INVENTION | I: EDGEWISE ORTHOE | DONTIC BRACKET WI | TH CHARACTER BASE | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE F | EE TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | YES | \$700 | \$300 | \$0 \$1000 | | 06/19/2007 | |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS | | . · · · · · | | |
| O'CONNOR, CARY E | | 3732 | 433-009000 | • | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl | ND RESIDENCE DATA | " Indication form ned. Use of a Customer A TO BE PRINTED ON ified below, no assignee | (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be THE PATENT (print or type data will appear on the patent of the patent attornation of the patent attornation of the patent of the pat | rely, e firm (having as a megent) and the names or agents. If no printed. e) tent. If an assignee | ember a 2 of up to name is 3 | coment has been filed for | |
| ccordation as set fort | h in 37 CFR 3.11. Comp GNEE | pletion of this form is NO | T a substitute for filing an a | assignment. and STATE OR COU | JNTRY) | up entity Government | |
| 4a. The following fee(s) | are submitted: No small entity discount p | permitted) | b. Payment of Fee(s): (Please A check is enclosed. Payment by credit care | se first reapply any p | previously paid issue fee s | shown above) | |
| | s SMALL ENTITY statu | is. See 37 CFR 1.27. | ☐ b. Applicant is no long | ger claiming SMALL | ENTITY status. See 37 CF | FR 1.27(g)(2). | |
| interest as shown by the | records of the United Sta | tes Patent and Trademark | d from anyone other than the Office. | app u 105/0/0/ | or agont, of the | | |
| Authorized Signature | | | | Date | | | |
| | | | | | | | |
| This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bur irginia 22313-1450. DO 13-1450. | FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR | on is required to obtain or re 1.14. This collection is estive depending upon the indiving e Chief Information Office COMPLETED FORMS TO | etain a benefit by the properties of the propert | public which is to file (and utes to complete, including nents on the amount of tin demark Office, U.S. Depa END TO: Commissioner f | by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450, | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| • | | | | | |
|-----------------------------|-----------|------------|-------------------------|--------------------------------|------------------|
| APPLICATION NO. FILING DATE | | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/848,929 05/18/2004 | | 05/18/2004 | Ray Winston Freeman JR. | 1029-358-CIP | 5694 |
| 22442 | 7590 | 03/19/2007 | | EXAM | INER |
| SHERIDA | N ROSS PC | | | O'CONNOR | R, CARY E |
| 1560 BROA | | | | ART UNIT | PAPER NUMBER |
| SUITE 1200 DENVER, C | | | | 3732 DATE MAILED: 03/19/200 | 7 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 201 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 201 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.